

WHAT IS CLAIMED IS:

1. A method comprising:
receiving, at a device driver, a first display information for a video image, the
display information indicating a portion of the video image to be
displayed in a first window of a first monitor; and
determining a first aspect ratio of the video image based on the first display
information at the device driver.
2. The method of claim 1 further comprising
determining a first display location for the video image on a second monitor
having approximately the first aspect ratio.
3. The method of claim 1, wherein receiving the first display information
comprises receiving a destination rectangle associated with the first window.
4. The method of claim 3, wherein receiving the first display information
comprises receiving a source display rectangle.
5. The method of claim 4, wherein a portion of the video image that is to be
clipped by an edge of the first monitor.
6. The method of claim 5, wherein the portion of the video image that is to be
clipped is a vertical portion.
7. The method of claim 5, wherein the portion of the video image that is to be
clipped is a horizontal portion.
8. The method of claim 5, wherein the portion of the destination video image
that is to be clipped is a vertical portion of the destination rectangle and a horizontal
portion.

9. The method of claim 1 further comprising:
determining a first display location for the video image on a second monitor
having approximately the first aspect ratio;
receiving at the device driver display device information for a resolution of the
second monitor; and
wherein determining the first display location of the second monitor further
comprises determining the first display location based on the display
device information.

10. The method of claim 9, wherein receiving display device information
includes receiving the display device information based upon user supplied
information.

11. The method of claim 9, wherein receiving display device information
includes receiving the display device information based a resolution of the first
monitor.

12. The method of claim 9, wherein receiving display device information
includes receiving the display device information based upon information received
from the second monitor.

13. The method of claim 1, wherein the first application window is one of a
plurality of application windows of the first monitor to be simultaneously displayed.

14. The method of claim 1 further comprising:
receiving at the device driver a second display information to replace the first
display information; and
determining a second aspect ratio based on the second display information.

15. The method of claim 14 further comprising:
determining a second display location for the video image on the second
monitor.

16. The method of claim 1 further comprising:
providing the portion of the video image for display in the first window; and
providing the video image for display at the first display location.

17. A method comprising:
determining, at a device driver, a first aspect ratio of a video image to be at
least partially displayed in a first window of a first monitor; and
determining, based on the first aspect ratio, a first display location of a second
monitor for the video image.

18. The method of claim 17, wherein determining the first aspect ratio
comprises determining the first aspect ratio based on a destination display rectangle
associated with the first window.

19. The method of claim 18, wherein determining the first aspect ratio
comprises determining the aspect ratio based on a source display rectangle.

20. The method of claim 19, wherein determining the first aspect ratio
comprises determining the first aspect ratio when a portion of the video image to be at
least partially displayed in the first window is clipped by an edge of a first monitor.

21. The method of claim 20, wherein the edge of the first monitor includes a
vertical edge.

22. The method of claim 20, wherein the edge of the first monitor includes a
vertical edge.

23. The method of claim 20, wherein the edge of the first monitor includes a
vertical edge and a horizontal edge.

24. The method of claim 17 further comprising:

determining, at the device driver, a second aspect ratio of the second monitor;
and

wherein determining the first display location of the second monitor comprises
determining the first display location based on the first aspect ratio and
the second aspect ratio of the second monitor.

25. The method of claim 24, wherein determining the second aspect ratio of
the second monitor comprises determining the second aspect ratio based upon user
supplied information.

26. The method of claim 24, wherein determining the second aspect ratio of
the second monitor comprises determining the aspect ratio based upon a resolution of
the first monitor.

27. The method of claim 24, wherein determining the second aspect ratio of
the second monitor comprises determining the aspect ratio based upon information
received from the second monitor.

28. The method of claim 17, wherein determining the first aspect ratio
comprises the video image displayed in a first application window of a plurality of
application windows.

29. The method of claim 17 further comprising:

determining at the device driver, that a third aspect ratio has replaced the first
aspect ratio; and

determining, based on the third aspect ratio, a second display location of the
second monitor to replace the first display location.

30. The method of claim 17 further comprising:

displaying at least a first portion of the video image in the first window; and
displaying substantially all the video image at the first display location.

31. A system comprising further comprising:

a first module to access a first information in a device driver to determine a first display area of a video image to be displayed in a first window of a first monitor; and
as second module to determine, based on the first information, a first display location of a second monitor for the video image.

32. The system of claim 31 further comprising :

a first module to determine a first aspect ratio of a video image to be displayed in a first window of a first monitor; and
as second module to determine, based on the first aspect ratio, a first display location of a second monitor for the video image.

33. A system comprising further comprising:

a first module to determine a first aspect ratio of a video image to be displayed in a first window of a first monitor; and
as second module to determine, based on the first aspect ratio, a first display location of a second monitor for the video image.